

## **APPENDIX A**

### **Nevada Natural Heritage Program Species Information**

# Nevada Natural Heritage Program

Department of Conservation and Natural Resources

1550 East College Parkway, Suite 137 \* Carson City, Nevada 89706-7921

voice: (775) 687-4245 fax: (775) 687-1288 web: [www.heritage.nv.gov/](http://www.heritage.nv.gov/)

27 January 2005

Conrad Hinshaw  
P.O. Box 3056  
Tonopah, NV 89049

RE: Data request received 25 January 2005

Dear Mr. Hinshaw:

We are pleased to provide the information you requested on endangered, threatened, candidate, and/or sensitive plant and animal taxa recorded on or near the Parcel in Humboldt County for environmental activities project area. We searched our database and maps for the following a two mile radius around:


Township 35N Range 40E Sections 4-9, and 17

There are no sensitive taxa recorded within the given area. However, habitat may be available for the Nevada viceroy, *Limenitis archippus lahontani*, a Taxon determined to be Critically Imperiled by the Nevada Natural Heritage Program; the Townsend's big-eared bat, *Corynorhinus townsendii*, a Nevada Bureau of Land Management (BLM) Sensitive Species; and the western small-footed myotis, *Myotis ciliolabrum*, a Nevada BLM Sensitive Species. We do not have complete data on various raptors that may also occur in the area; for more information contact Ralph Phenix, Nevada Division of Wildlife at (775) 688-1565. Note that all cacti, yuccas, and Christmas trees are protected by Nevada state law (NRS 527.060-.120), including taxa not tracked by this office.

Please note that our data are dependent on the research and observations of many individuals and organizations, and in most cases are not the result of comprehensive or site-specific field surveys. Natural Heritage reports should never be regarded as final statements on the taxa or areas being considered, nor should they be substituted for onsite surveys required for environmental assessments.

Thank you for checking with our program. Please contact us for additional information or further assistance.

Sincerely,



Eric S. Miskow  
Biologist III/Data Manager

## **APPENDIX B**

### **U.S. Fish and Wildlife Service Species Information**



# United States Department of the Interior



## FISH AND WILDLIFE SERVICE

Nevada Fish and Wildlife Office  
1340 Financial Blvd., Suite 234  
Reno, Nevada 89502  
Ph: (775) 861-6300 ~ Fax: (775) 861-6301

July 12, 2005  
File No. 1-5-05-SP-184

Mara McGrath  
Ecological Land Services, Inc.  
1157 3<sup>rd</sup> Avenue, Suite 220  
Longview, Washington 98632

Dear Ms. McGrath,

Subject: Species List for Proposed Kramer Hill Silica Mine Project in Humboldt County, Nevada

This responds to your letter received June 27, 2005, requesting a species list for the proposed Kramer Hill Silica Mine Project, Humboldt County, Nevada. To the best of our knowledge, no listed, proposed, or candidate species occur in the subject project area. This response fulfills the requirement of the U.S. Fish and Wildlife Service to provide a list of species pursuant to section 7(c) of the Endangered Species Act of 1973 (Act), as amended, for projects that are authorized, funded, or carried out by a Federal agency.

The Nevada Fish and Wildlife Office no longer provides species of concern lists. Our concerns about these former species of concern are encompassed in the sensitive species list for Nevada maintained by the State of Nevada's Natural Heritage Program (Heritage). Instead of maintaining our own list, we are now adopting Heritage's sensitive species list and partnering with them to provide distribution data and information on the conservation needs for sensitive species to agencies or project proponents. The mission of Heritage is to continually evaluate the conservation priorities of native plants, animals, and their habitats, particularly those most vulnerable to extinction or are in serious decline. Consideration of these sensitive species and exploring management alternatives early in the planning process can provide long-term conservation benefits and avoid future conflicts. For a list of sensitive species by county, visit Heritage's website at [www.heritage.nv.gov](http://www.heritage.nv.gov). For a specific list of sensitive species that may occur in the project area, you can obtain a data request form from the website or by contacting Heritage at 1550 East College Parkway, Suite 137, Carson City, NV 89706, (775) 687-4245. Please



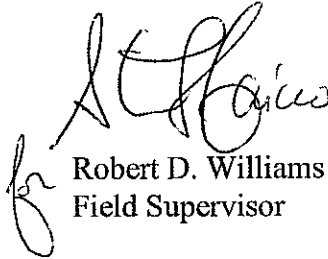
Mara McGrath

File No. 1-5-05-SP-184

indicate on the form that your request is being obtained as part of your coordination with the Service under the Act. During your project analysis, if you obtain new information or data for any Nevada sensitive species, we request that you provide the information to Heritage at the above address.

Please reference File No. 1-5-05-SP-184 in future correspondence concerning this species list. If you have questions regarding this correspondence or require additional information, please contact me or Mark Maley at (775) 861-6300.

Sincerely,



Robert D. Williams  
Field Supervisor

## APPENDIX C

### Visual Contrast Rating Worksheets

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

VISUAL CONTRAST RATING WORKSHEET

Photos "Rec Folder 102 MSDCF"

Date  
DEC 28, 2005

District  
WINNAMULLCG

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

|   |   |                               |
|---|---|-------------------------------|
| 1. Project Name<br>Kramer H <sub>2</sub> O / James Garcia | 4. Location<br>Township _____<br>Range _____<br>Section _____ | 5. Location Sketch<br>SEE MAP |
| 2. Key Observation Point<br>SEE MAP                       |   |                               |
| 3. VRM Class<br>III                                       |   |                               |

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

|         | 1. LAND/WATER   | 2. VEGETATION                                    | 3. STRUCTURES  |
|---------|---|--|--|
| FORM    | FORE GROUND - flat<br>middle ground - rolling/rounded<br>BACK GROUND - Rugged/ANGULAR | SIMPLE AND OPEN<br>created by low sage & grasses | HORIZONTAL LINEAR - 1-50<br>VERTICAL linear - TRANSMISSION LINES |
| LINE    | Rounded, curving to<br>irregular jagged & complex                                     | WEAK, simple, flowing                            | "  |
| COLOR   | SUBTLE, HARMONIOUS<br>LIGHT TO DARK BROWNS  | TANS to DARK BROWN                               | (200 ft distance)<br>LIGHT GREY to<br>DARK BROWNS (TRANSMISSION) |
| TEXTURE | medium to coarse<br>Contrasting due to formation<br>in BACK GROUND                    |  |  |

SECTION C. PROPOSED ACTIVITY DESCRIPTION

|         | 1. LAND/WATER                   | 2. VEGETATION                   | 3. STRUCTURES          |
|---------|---------------------------------|---------------------------------|------------------------|
| FORM    | DEFINITE, smooth<br>& IRREGULAR | distinct due to look<br>of VEG. | LOW, LONG, & irregular |
| LINE    | Rounded                         | CONTRASTING                     | ANGULAR, horizontal    |
| COLOR   | subtle contrast<br>white on tan | white on tan                    | white on tan           |
| TEXTURE | fine, smooth                    | Patchy contrast                 |                        |

SECTION D. CONTRAST RATING ☒ SHORT TERM ☐ LONG TERM

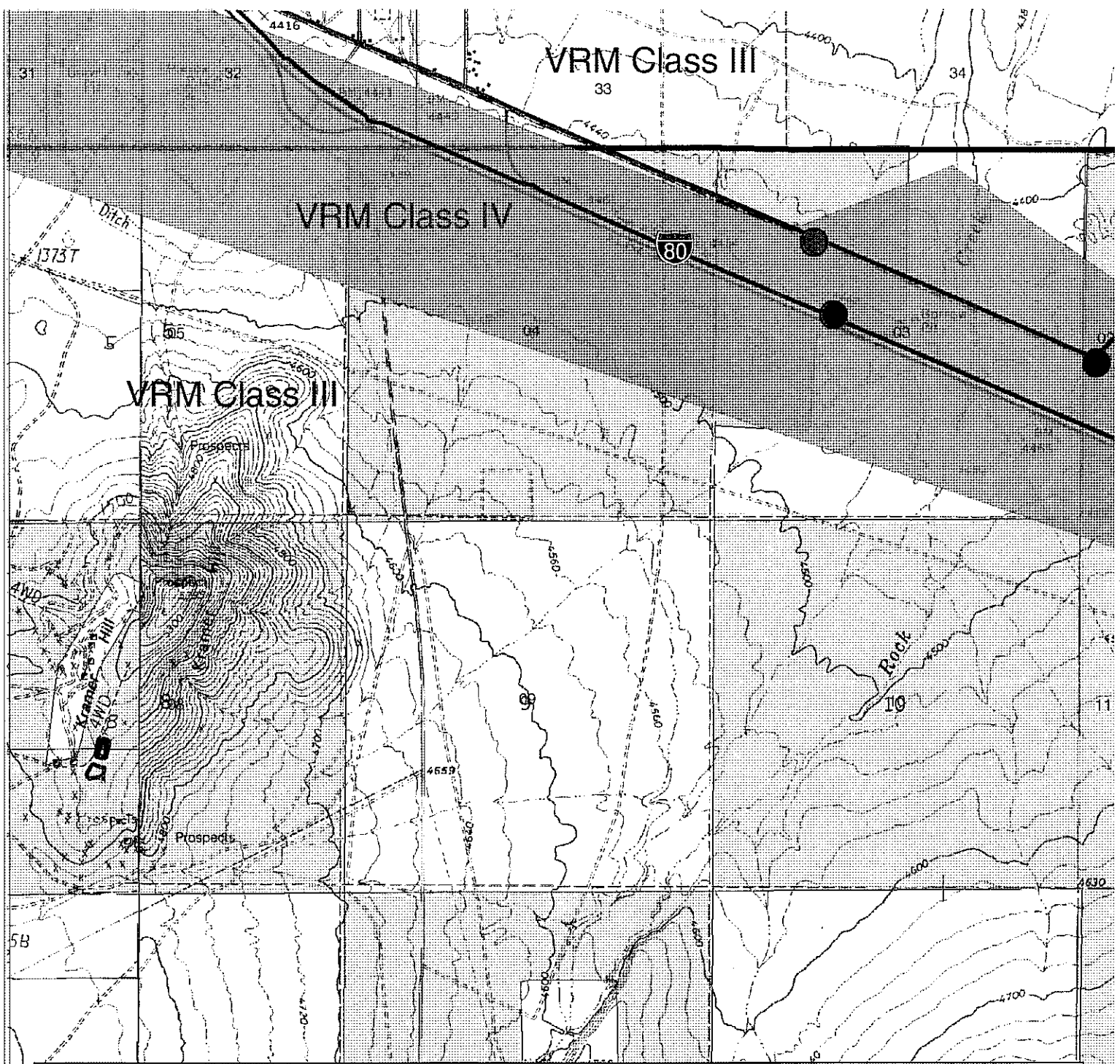
| 1. DEGREE OF CONTRAST |         | FEATURES            |          |      |      |                |          |      |      |                |          |      |      | 2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side) |  |  |  |
|-----------------------|---------|---------------------|----------|------|------|----------------|----------|------|------|----------------|----------|------|------|--|--|--|--|
|                       |         | LAND/WATER BODY (1) |          |      |      | VEGETATION (2) |          |      |      | STRUCTURES (3) |          |      |      |  |  |  |  |
|                       |         | Strong              | Moderate | Weak | None | Strong         | Moderate | Weak | None | Strong         | Moderate | Weak | None |  |  |  |  |
| ELEMENTS              | Form    |                     |          | ✓    |      |                | ✓        |      |      |                |          | ✓    |      |  |  |  |  |
|                       | Line    |                     |          | ✓    |      |                | ✓        |      |      |                |          | ✓    |      |  |  |  |  |
|                       | Color   |                     | ✓        |      |      | ✓              |          |      |      |                | ✓        |      |      |  |  |  |  |
|                       | Texture |                     |          | ✓    |      |                | ✓        |      |      |                |          | ✓    |      |  |  |  |  |

Evaluator's Names





JOEY CARMOSINO  
Laura Levy




Date

12/28/05



## Kramer Hill VRM

-  Photo Point
-  Observation Point
-  1st Visibility from Side Road
-  Pit and Stockpile

-  Class III
-  Class IV
-  BLM

0 0.2 0.4 0.8 Miles

1:24,000



**United States Department of the Interior**  
Bureau of Land Management  
Winnemucca Field Office  
5100 E. Winnemucca Blvd.  
Winnemucca, NV 89445



No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data.

Map Date: 12-07-2005



## **APPENDIX D**

### **BLM Recommended Seed Mix**

**BLM Recommended Seed Mix**

| <b>Species</b>     | <b>PLS lbs/acre</b> | <b>Bulk lbs/acre</b> | <b>PLS/sq.ft.</b> |
|--------------------|---------------------|----------------------|-------------------|
| Fourwing saltbrush | 3.00                | 5.00                 | 4                 |
| Shadscale          | 3.00                | 5.00                 | 4                 |
| Indian ricegrass   | 1.00                | 1.25                 | 4                 |
| Forage kochia      | 0.50                | 0.75                 | 5                 |
| Crested wheatgrass | 2.50                | 3.00                 | 10                |
| Total              | 10.00               | 15.00                | 27                |

Seeding should occur in October and November using seed and drag (cover).

## APPENDIX E

### Media Distribution List

**MEDIA EMAIL DISTRIBUTION LIST**  
**“WINNEMUCCA MEDIA EXPANDED” GROUP**

7-18-05

Prepared by Jamie Thompson, WFO PAO

**MEDIA / COMMUNITY or AREA**

**EMAIL ADDRESS**

|   |   |
|---|---|
| Humboldt Sun  | editorial@humboldtsun.com                       |
| Associated Press - Reno                                     | ssonner@ap.org, mgriffith@ap.org, apreno@ap.org |
| Battle Mountain Bugle                                       | office@battlemountainbugle.com                  |
| KUNR Radio - Reno   | waa@unr.edu                                     |
| KKOH News Radio - Reno                                      | info@kkoh.com                                   |
| Elko Daily Free Press                                       | editor@elkodaily.com                            |
| Lovelock Review-Miner                                       | wendy@r-miner.lovelock.nv.us                    |
| KWNA Radio - Winnemucca - Joyce Sheen                       | joyce@kwnaradio.com                             |
| Dee Holzel - Freelance Reporter – Winnemucca                | holzel@desertline.com                           |
| La Voz Hispana (Spanish lang.) – I-80 (Wendover to Truckee) | lavothispana2001@yahoo.com                      |
| Lahontan Valley News - Fallon                               | lvn@cccomm.net                                  |
| KELK / KLKO Radio - Elko - Lori Gilbert                     | lori@elkoradio.com                              |
| Reno Gazette-Journal  | dcov@rgj.com, jdelong@rgj.com                   |
| This N That (US Gypsum Co) -Gerlach - Sunny DeForest        | SDeForest@usg.com                               |
| Gerlach General Improvement Dist - Victoria Williams        | gerlachgid@yahoo.com                            |
| SmokeSignal – Inlay – Dusti Esenarro                        | dustismokesignal@yahoo.com                      |
| BurningMan – Gerlach – Sherry Carter                        | sherry@burningman.com                           |